

## ESTABLISHMENT DATA

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup>**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>	Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>
Total private.....		112.1	113.9	114.0	114.5	0.4	160.8	166.5	166.9	168.1	0.7
Goods-producing.....		89.4	90.7	90.1	90.6	0.6	122.9	127.0	126.5	127.4	0.7
Mining and logging.....		115.0	117.6	119.5	122.2	2.3	181.5	188.3	192.9	197.8	2.5
Logging.....	1133	78.4	77.9	75.5	—	—	109.5	109.0	104.8	—	—
Mining.....	21	120.3	122.6	125.5	—	—	189.7	196.7	202.6	—	—
Oil and gas extraction.....	211	150.9	141.2	139.8	—	—	264.4	261.6	261.5	—	—
Mining, except oil and gas.....	212	86.5	86.7	87.2	—	—	123.1	124.7	124.8	—	—
Coal mining.....	2121	66.1	67.7	68.7	—	—	95.7	101.7	103.2	—	—
Stone mining and quarrying.....	21231	86.2	90.3	87.5	—	—	118.3	127.3	123.8	—	—
Crushed and broken limestone mining.....	212312	77.7	83.7	80.8	—	—	110.7	120.0	117.5	—	—
Other stone mining and quarrying.....	212311,3,9	97.7	99.2	96.9	—	—	128.2	136.7	133.6	—	—
Support activities for mining.....	213	143.5	154.7	161.2	—	—	238.4	260.1	274.4	—	—
Support activities for oil and gas operations.....	213112	161.3	168.9	177.6	—	—	297.6	310.6	326.7	—	—
Construction.....	23	100.2	103.5	102.4	103.5	1.1	139.2	146.9	145.9	147.3	1.0
Construction of buildings.....	236	92.7	93.3	92.0	—	—	132.1	135.7	133.7	—	—
Residential building.....	2361	87.7	90.5	88.4	—	—	122.3	128.1	125.2	—	—
New single-family general contractors.....	236115	68.4	67.2	66.1	—	—	95.6	95.9	94.5	—	—
Residential remodelers.....	236118	124.6	134.1	129.8	—	—	168.3	180.5	174.2	—	—
Nonresidential building.....	2362	97.4	96.7	96.1	—	—	140.3	142.8	141.8	—	—
Industrial building.....	23621	84.7	86.3	85.6	—	—	127.2	131.3	129.3	—	—
Commercial building.....	23622	102.1	101.0	100.2	—	—	144.7	147.6	146.6	—	—
Heavy and civil engineering construction.....	237	101.9	104.7	104.2	—	—	154.5	163.4	164.0	—	—
Utility system construction.....	2371	127.9	127.3	128.1	—	—	204.9	205.7	208.1	—	—
Water and sewer system construction.....	23711	96.9	101.0	100.0	—	—	136.2	144.6	143.8	—	—
Oil and gas pipeline construction.....	23712	168.8	166.6	172.8	—	—	309.9	310.4	323.0	—	—
Power and communication system construction.....	23713	143.3	135.6	134.5	—	—	233.3	218.1	220.4	—	—
Land subdivision.....	2372	20.1	25.3	24.2	—	—	38.3	46.5	43.9	—	—
Highway, street, and bridge construction.....	2373	91.2	97.7	95.8	—	—	127.8	135.5	135.1	—	—
Other heavy construction.....	2379	91.6	94.1	92.7	—	—	133.5	171.0	170.9	—	—
Specialty trade contractors.....	238	102.5	106.3	104.3	—	—	137.9	146.2	143.7	—	—
Building foundation and exterior contractors.....	2381	95.1	101.1	98.4	—	—	127.3	137.4	133.1	—	—
Poured concrete structure contractors.....	23811	111.4	128.0	124.3	—	—	161.9	194.2	186.3	—	—
Steel and precast concrete contractors.....	23812	100.2	106.3	103.0	—	—	135.6	144.5	136.8	—	—
Framing contractors.....	23813	67.3	65.5	68.5	—	—	80.3	79.0	82.8	—	—
Masonry contractors.....	23814	68.0	72.1	67.4	—	—	86.7	93.8	86.7	—	—
Glass and glazing contractors.....	23815	120.4	126.0	126.7	—	—	159.6	166.8	168.1	—	—
Roofing contractors.....	23816	111.2	110.6	110.3	—	—	149.7	152.0	152.6	—	—
Siding contractors.....	23817	111.4	120.8	118.9	—	—	188.2	181.2	181.5	—	—
Other building exterior contractors.....	23819	131.1	124.1	124.8	—	—	168.8	150.2	153.5	—	—
Building equipment contractors.....	2382	108.7	111.0	110.1	—	—	145.3	150.8	149.9	—	—
Electrical contractors.....	23821	97.9	99.1	97.4	—	—	133.4	138.4	136.3	—	—
Plumbing and HVAC contractors.....	23822	117.4	122.6	122.9	—	—	155.0	163.4	164.8	—	—
Other building equipment contractors.....	23829	132.8	131.1	128.4	—	—	170.6	170.5	166.3	—	—
Building finishing contractors.....	2383	88.2	91.3	90.5	—	—	117.9	126.9	126.2	—	—
Drywall and insulation contractors.....	23831	75.0	78.2	76.7	—	—	104.5	113.4	111.6	—	—
Painting and wall covering contractors.....	23832	92.1	97.3	96.8	—	—	112.7	125.4	123.8	—	—
Flooring contractors.....	23833	90.4	93.3	90.3	—	—	113.8	123.4	120.7	—	—
Tile and terrazzo contractors.....	23834	111.1	112.3	112.3	—	—	159.9	178.9	186.1	—	—
Finish carpentry contractors.....	23835	95.5	99.0	97.8	—	—	134.0	136.9	136.5	—	—
Other building finishing contractors.....	23839	107.5	104.3	109.0	—	—	154.4	153.5	160.9	—	—
Other specialty trade contractors.....	2389	112.0	118.1	114.0	—	—	151.6	168.3	161.5	—	—
Site preparation contractors.....	23891	113.4	118.9	117.2	—	—	151.7	165.0	163.6	—	—
All other specialty trade contractors.....	23899	111.2	116.0	113.9	—	—	153.1	168.9	163.9	—	—
Manufacturing.....		83.3	83.6	83.3	83.5	0.2	111.0	112.8	112.6	113.2	0.5

See footnotes at end of table.

**ESTABLISHMENT DATA**
**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**  
[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>	Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>
Durable goods.....		84.4	84.6	84.3	84.0	-0.4	113.1	114.2	113.9	113.4	-0.4
Wood products.....	321	71.8	73.3	73.2	73.1	-0.1	98.0	102.3	102.2	102.3	0.1
Sawmills and wood preservation.....	3211	73.7	76.5	76.1	—	—	98.5	103.0	102.2	—	—
Plywood and engineered wood products.....	3212	69.0	67.8	67.1	—	—	96.7	98.3	97.1	—	—
Other wood products.....	3219	71.4	73.7	74.3	—	—	97.0	103.0	104.3	—	—
Millwork.....	32191	67.9	64.9	64.9	—	—	91.9	90.7	90.9	—	—
Wood windows and doors.....	321911	62.8	63.9	66.5	—	—	93.8	96.1	99.3	—	—
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	72.9	65.7	64.7	—	—	90.2	85.8	84.5	—	—
Wood containers and pallets.....	32192	95.1	102.7	104.1	—	—	144.0	159.3	159.0	—	—
All other wood products.....	32199	61.5	68.4	68.1	—	—	79.5	92.1	92.1	—	—
Nonmetallic mineral products.....	327	77.0	79.1	79.3	79.4	0.1	102.8	103.4	104.3	104.3	0.0
Cement and concrete products.....	3273	85.6	89.1	88.9	—	—	116.1	116.7	117.1	—	—
Ready-mix concrete.....	32732	82.5	80.9	86.2	—	—	111.7	105.1	113.0	—	—
Other cement and concrete products.....	32731,3,9	91.7	97.0	92.9	—	—	125.0	130.2	124.9	—	—
Primary metals.....	331	76.4	76.8	75.9	76.5	0.8	99.8	100.7	99.4	100.4	1.0
Foundries.....	3315	64.6	65.3	63.4	—	—	82.3	82.8	80.6	—	—
Fabricated metal products.....	332	93.8	94.2	94.0	94.5	0.5	125.2	128.4	128.7	129.8	0.9
Forging and stamping.....	3321	88.9	91.3	90.2	—	—	115.9	124.1	123.5	—	—
Architectural and structural metals.....	3323	96.3	95.1	95.0	—	—	126.8	128.1	129.2	—	—
Plate work and fabricated structural products.....	33231	93.9	90.8	92.5	—	—	129.6	126.9	129.4	—	—
Fabricated structural metal products.....	332312	96.7	96.2	97.4	—	—	133.7	134.3	136.6	—	—
Ornamental and architectural metal products.....	33232	97.7	97.4	97.0	—	—	123.5	127.5	128.9	—	—
Sheet metal work.....	332322	115.7	114.3	112.5	—	—	143.7	143.5	142.7	—	—
Boilers, tanks, and shipping containers.....	3324	103.5	94.1	92.7	—	—	138.6	126.4	124.7	—	—
Machine shops and threaded products.....	3327	115.6	116.4	116.3	—	—	149.9	155.2	155.6	—	—
Machine shops.....	33271	124.7	126.8	126.9	—	—	163.9	169.5	170.1	—	—
Turned products and screws, nuts, and bolts.....	33272	92.5	90.9	89.1	—	—	112.3	117.7	116.9	—	—
Coating, engraving, and heat treating metals.....	3328	93.0	93.4	93.1	—	—	121.8	128.7	128.8	—	—
Metal heat treating and coating and nonprecious engraving.....	332811,2	116.1	113.4	112.4	—	—	150.1	152.7	151.9	—	—
Electroplating, anodizing, and coloring metals.....	332813	74.1	76.6	77.4	—	—	98.8	107.2	108.8	—	—
Other fabricated metal products.....	3329	92.1	96.9	97.8	—	—	127.3	136.4	137.6	—	—
Metal valves.....	33291	81.1	86.2	86.9	—	—	116.2	125.2	126.9	—	—
All other fabricated metal products.....	33299	97.8	102.0	103.7	—	—	132.5	141.2	143.2	—	—
Machinery.....	333	90.9	93.2	92.5	92.1	-0.4	124.9	128.7	128.2	128.0	-0.2
Agricultural, construction, and mining machinery.....	3331	104.3	111.2	111.8	—	—	146.9	160.9	164.1	—	—
Farm machinery and equipment.....	333111	90.1	88.7	90.6	—	—	125.2	127.9	130.6	—	—
Industrial machinery.....	3332	92.4	94.3	94.9	—	—	131.2	131.4	131.7	—	—
Commercial and service industry machinery.....	3333	74.7	76.2	74.6	—	—	117.9	113.4	112.0	—	—
HVAC and commercial refrigeration equipment.....	3334	84.7	86.3	83.9	—	—	116.1	116.6	114.2	—	—
Metalworking machinery.....	3335	85.4	86.6	85.7	—	—	109.6	114.7	113.4	—	—
Special tools, dies, jigs, and fixtures.....	333514	78.2	78.1	75.1	—	—	104.4	105.3	101.2	—	—
Turbine and power transmission equipment.....	3336	81.4	80.9	82.3	—	—	101.1	107.3	110.1	—	—
Other general purpose machinery.....	3339	99.7	102.4	101.0	—	—	140.8	144.0	142.3	—	—
Computer and electronic products.....	334	83.1	82.4	82.9	83.3	0.5	124.2	124.2	125.7	126.5	0.6
Communications equipment.....	3342	55.8	57.7	57.8	—	—	72.0	72.0	74.2	—	—
Semiconductors and electronic components.....	3344	74.0	70.3	70.1	—	—	103.4	100.6	100.3	—	—
Semiconductors and related devices.....	334413	74.8	77.0	75.7	—	—	125.8	129.5	128.2	—	—
Electronic connectors and misc. electronic components.....	334416,7,9	71.8	65.2	65.2	—	—	98.0	90.7	91.4	—	—
Electronic instruments.....	3345	125.4	126.0	127.6	—	—	211.5	213.3	216.9	—	—
Electrical equipment and appliances.....	335	78.6	77.2	76.7	76.1	-0.8	108.1	107.8	107.1	106.8	-0.3
Electrical equipment.....	3353	86.0	79.2	78.8	—	—	120.0	111.4	111.2	—	—
Other electrical equipment and components.....	3359	87.3	88.4	88.0	—	—	121.3	124.6	123.1	—	—
Transportation equipment.....	336	91.0	89.5	89.2	87.2	-2.2	110.4	108.1	107.5	104.3	-3.0
Motor vehicles and parts <sup>4</sup> .....	3361,2,3	83.2	82.6	82.0	79.8	-2.7	84.5	83.4	82.9	79.9	-3.6
Motor vehicles.....	3361	80.7	76.1	75.4	—	—	81.7	80.5	80.2	—	—

See footnotes at end of table.

## ESTABLISHMENT DATA

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>	Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>
Motor vehicle bodies and trailers.....	3362	108.7	105.9	105.5	—	—	121.6	119.8	119.5	—	—
Motor vehicle parts.....	3363	79.9	80.6	80.4	—	—	81.1	79.2	78.9	—	—
Motor vehicle gasoline engine and parts.....	33631	75.2	72.9	73.7	—	—	83.6	78.5	80.5	—	—
Motor vehicle power train components.....	33635	90.2	80.7	78.0	—	—	89.0	77.7	74.6	—	—
Motor vehicle metal stamping.....	33637	82.0	86.2	84.4	—	—	79.6	81.0	79.4	—	—
All other motor vehicle parts.....	33639	89.1	93.9	96.2	—	—	98.8	106.2	107.0	—	—
Aerospace products and parts.....	3364	130.2	123.8	122.9	—	—	215.6	207.1	202.5	—	—
Aircraft.....	336411	122.7	117.9	117.2	—	—	187.5	184.5	181.3	—	—
Furniture and related products.....	337	61.8	61.6	61.8	62.0	0.3	81.2	84.7	84.7	85.1	0.5
Household and institutional furniture.....	3371	57.8	58.2	58.1	—	—	76.8	81.0	80.7	—	—
Wood kitchen cabinets and countertops.....	33711	72.2	74.9	75.2	—	—	96.0	103.8	103.9	—	—
Other household and institutional furniture.....	33712	49.3	48.3	47.9	—	—	64.6	66.6	65.8	—	—
Upholstered household furniture.....	337121	70.9	67.5	67.3	—	—	85.4	87.2	87.3	—	—
Miscellaneous durable goods manufacturing.....	339	86.2	85.3	85.1	85.0	-0.1	123.3	124.1	123.7	124.7	0.8
Medical equipment and supplies.....	3391	109.8	107.5	106.4	—	—	156.2	155.8	154.8	—	—
Surgical appliances and supplies.....	339113	108.1	108.6	107.9	—	—	146.4	142.5	140.2	—	—
Dental laboratories.....	339116	75.1	77.5	78.5	—	—	107.2	113.1	114.7	—	—
Other miscellaneous durable goods manufacturing. .	3399	68.9	68.9	69.4	—	—	97.3	98.1	98.2	—	—
Signs.....	33995	93.5	99.1	98.5	—	—	121.6	132.9	131.3	—	—
All other miscellaneous durable goods manufacturing.....	33993,4,9	69.2	67.9	69.2	—	—	101.4	98.2	99.7	—	—
Nondurable goods.....		81.3	82.2	81.7	82.6	1.1	107.0	110.8	110.5	112.4	1.7
Food manufacturing.....	311	104.4	108.1	107.2	109.8	2.4	136.3	145.0	144.1	147.8	2.6
Sugar and confectionery products.....	3113	83.2	86.2	84.2	—	—	90.2	101.7	99.5	—	—
Fruit and vegetable preserving and specialty.....	3114	92.8	103.3	105.2	—	—	121.8	134.5	136.8	—	—
Frozen food.....	31141	94.6	105.9	106.6	—	—	126.1	141.6	143.0	—	—
Fruit and vegetable canning and drying.....	31142	92.0	101.2	103.1	—	—	119.0	129.4	130.1	—	—
Dairy products.....	3115	111.1	113.0	110.2	—	—	154.2	156.1	152.9	—	—
Animal slaughtering and processing.....	3116	99.9	104.6	103.7	—	—	131.7	141.8	140.9	—	—
Poultry processing.....	311615	99.5	104.3	102.8	—	—	130.0	137.0	135.2	—	—
Seafood product preparation and packaging.....	3117	93.8	89.6	89.9	—	—	142.1	129.4	129.0	—	—
Bakeries and tortilla manufacturing.....	3118	102.6	99.6	98.0	—	—	133.1	133.9	131.2	—	—
Textile mills.....	313	37.0	36.3	35.7	36.1	1.1	50.6	48.3	47.8	47.4	-0.8
Textile product mills.....	314	52.9	51.4	51.3	51.9	1.2	66.0	68.9	68.0	69.4	2.1
Apparel.....	315	33.9	32.9	31.8	31.7	-0.3	51.8	48.4	47.9	48.2	0.6
Paper and paper products.....	322	66.1	67.5	67.6	67.6	0.0	85.2	87.2	86.7	87.1	0.5
Pulp, paper, and paperboard mills.....	3221	62.1	61.0	60.2	—	—	77.7	77.4	74.6	—	—
Converted paper products.....	3222	67.9	70.2	70.7	—	—	90.1	93.4	94.5	—	—
Paperboard containers.....	32221	69.5	73.3	74.1	—	—	90.9	96.9	98.2	—	—
Corrugated and solid fiber boxes.....	322211	68.5	73.2	74.2	—	—	87.7	94.5	97.4	—	—
Paper bags and coated and treated paper.....	32222	68.6	69.1	69.5	—	—	91.1	91.3	91.6	—	—
Printing and related support activities.....	323	64.5	64.3	63.9	64.1	0.3	80.1	80.4	79.7	80.2	0.6
Petroleum and coal products.....	324	101.8	100.4	100.5	102.7	2.2	170.7	173.7	174.0	179.1	2.9
Chemicals.....	325	95.9	95.3	95.4	96.0	0.6	119.0	125.0	126.5	129.8	2.6
Basic chemicals.....	3251	87.7	81.8	81.3	—	—	110.5	111.5	109.8	—	—
Resin, rubber, and artificial fibers.....	3252	79.4	79.1	79.2	—	—	106.1	117.0	115.4	—	—
Pharmaceuticals and medicines.....	3254	129.7	130.1	131.4	—	—	163.8	170.9	177.2	—	—
Soaps, cleaning compounds, and toiletries.....	3256	91.5	83.6	84.9	—	—	104.7	103.6	105.4	—	—
Plastics and rubber products.....	326	84.5	84.7	83.7	83.8	0.1	106.7	109.0	108.0	109.2	1.1
Plastics products.....	3261	86.5	87.1	86.1	—	—	114.3	118.5	116.7	—	—
Plastics packaging materials, film, and sheet.....	32611	102.4	106.3	98.2	—	—	126.5	136.6	127.3	—	—
Foam products.....	32614,5	102.2	105.9	106.0	—	—	128.1	142.6	141.4	—	—
Other plastics products.....	32619	80.0	80.5	81.1	—	—	110.2	113.1	114.0	—	—
Rubber products.....	3262	77.2	75.4	75.2	—	—	84.4	82.2	83.5	—	—
Miscellaneous nondurable goods manufacturing. ....	312,6	97.3	98.3	99.4	100.2	0.8	119.7	122.9	123.8	125.0	1.0
Private service-providing.....		118.6	120.6	120.3	120.9	0.5	172.8	179.1	179.0	180.3	0.7

See footnotes at end of table.

**ESTABLISHMENT DATA**
**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**  
[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>	Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>
Trade, transportation, and utilities.....		106.7	107.9	107.9	108.6	0.6	144.2	147.8	148.1	149.2	0.7
Wholesale trade.....	42	106.5	108.0	108.1	108.4	0.3	151.3	156.3	156.3	157.4	0.7
Durable goods.....	423	99.8	101.5	101.6	—	—	135.6	142.0	142.2	—	—
Motor vehicles and parts.....	4231	100.3	100.5	101.0	—	—	131.1	131.2	132.6	—	—
Motor vehicles.....	42311	101.0	99.0	101.2	—	—	132.0	129.0	129.8	—	—
New motor vehicle parts.....	42312	95.1	95.5	95.9	—	—	127.3	126.5	127.4	—	—
Furniture and furnishings.....	4232	94.7	95.5	96.5	—	—	114.2	132.1	134.1	—	—
Lumber and construction supplies.....	4233	95.4	102.6	101.7	—	—	136.2	148.8	147.3	—	—
Lumber and wood.....	42331	85.4	89.8	91.0	—	—	125.1	134.4	136.5	—	—
Masonry materials.....	42332	100.3	104.9	102.5	—	—	134.0	145.8	140.0	—	—
Roofing, siding, and other construction materials.....	42333,9	116.8	131.5	128.3	—	—	168.2	187.1	184.6	—	—
Commercial equipment.....	4234	93.2	94.5	94.9	—	—	123.9	133.2	133.4	—	—
Office equipment.....	42342	72.0	71.4	71.1	—	—	101.5	104.6	104.3	—	—
Computer and software.....	42343	78.3	78.3	78.1	—	—	100.9	108.2	108.8	—	—
Medical equipment.....	42345	128.9	132.6	134.3	—	—	182.4	199.9	198.5	—	—
Miscellaneous professional and commercial equipment.....	42341,4,6	9106.4	109.7	111.2	—	—	153.2	164.9	166.8	—	—
Metals and minerals.....	4235	99.4	96.9	97.0	—	—	139.3	134.3	133.9	—	—
Electric goods.....	4236	95.4	98.8	98.6	—	—	133.6	139.1	139.6	—	—
Electrical equipment and wiring.....	42361	107.7	110.7	109.9	—	—	152.6	153.1	152.2	—	—
Electric appliances and other electronic parts.....	42362,9	84.5	88.9	88.6	—	—	117.8	128.4	127.9	—	—
Hardware and plumbing.....	4237	108.8	110.9	111.3	—	—	156.4	164.3	165.5	—	—
Hardware.....	42371	110.7	109.4	107.1	—	—	166.4	166.4	163.5	—	—
Plumbing equipment.....	42372	113.0	116.3	118.7	—	—	171.2	178.5	184.0	—	—
HVAC and refrigeration equipment.....	42373,4	102.2	104.3	104.9	—	—	134.6	145.7	146.6	—	—
Machinery and supplies.....	4238	102.3	104.7	105.4	—	—	141.5	147.8	148.4	—	—
Construction equipment.....	42381	108.0	114.3	117.4	—	—	140.6	154.4	154.8	—	—
Farm and garden equipment.....	42382	102.4	105.0	105.3	—	—	157.4	164.0	167.9	—	—
Industrial machinery.....	42383	99.5	99.9	100.0	—	—	140.6	142.6	142.1	—	—
Industrial supplies.....	42384	125.1	128.3	129.4	—	—	170.7	179.5	185.1	—	—
Miscellaneous durable goods.....	4239	111.2	110.6	110.3	—	—	159.2	157.6	157.2	—	—
Sporting goods.....	42391	97.8	102.1	101.3	—	—	133.5	147.7	148.0	—	—
Recyclable materials.....	42393	111.5	116.1	115.4	—	—	142.9	156.8	157.9	—	—
Nondurable goods.....	424	105.3	105.9	106.1	—	—	145.8	148.1	148.0	—	—
Paper and paper products.....	4241	82.7	82.0	82.2	—	—	117.9	114.8	114.3	—	—
Druggists' goods.....	4242	95.0	92.8	93.8	—	—	139.8	131.2	133.1	—	—
Apparel and piece goods.....	4243	103.8	109.1	110.6	—	—	140.8	147.4	147.5	—	—
Grocery and related products.....	4244	112.4	114.6	114.9	—	—	152.6	158.1	157.3	—	—
General line grocery.....	42441	110.7	111.0	111.6	—	—	150.2	157.3	155.7	—	—
Fruits and vegetables.....	42448	137.9	141.5	141.5	—	—	185.1	189.3	191.5	—	—
Farm product raw materials.....	4245	107.3	103.4	105.1	—	—	164.3	159.3	163.9	—	—
Chemicals.....	4246	102.2	104.9	104.3	—	—	134.8	145.0	143.0	—	—
Petroleum.....	4247	99.6	100.6	102.3	—	—	158.4	159.2	161.4	—	—
Alcoholic beverages.....	4248	147.3	149.5	148.9	—	—	190.4	196.8	195.8	—	—
Misc. nondurable goods.....	4249	94.6	91.4	91.1	—	—	129.9	129.1	129.2	—	—
Farm supplies.....	42491	110.0	110.1	111.1	—	—	146.9	152.1	153.7	—	—
Nursery stock and florists' supplies.....	42493	78.0	81.9	80.6	—	—	112.2	115.9	114.6	—	—
Electronic markets and agents and brokers.....	425	147.5	149.0	148.0	—	—	237.6	242.5	240.0	—	—
Business to business electronic markets.....	42511	45.2	45.3	44.4	—	—	64.6	60.9	60.9	—	—
Wholesale trade agents and brokers.....	42512	162.7	164.5	163.1	—	—	256.9	262.8	259.5	—	—
Retail trade.....		101.3	102.5	102.3	103.3	1.0	130.4	133.7	133.6	135.1	1.1
Motor vehicle and parts dealers.....	441	112.0	113.2	112.3	—	—	134.6	136.7	135.3	—	—
Automobile dealers.....	4411	111.9	113.2	112.3	—	—	127.9	130.1	128.5	—	—
New car dealers.....	44111	106.8	107.8	107.0	—	—	120.9	123.7	121.2	—	—
Used car dealers.....	44112	173.1	184.6	183.3	—	—	243.2	246.9	256.2	—	—
Other motor vehicle dealers.....	4412	109.2	117.4	115.4	—	—	154.8	162.1	162.1	—	—

See footnotes at end of table.

## ESTABLISHMENT DATA

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>	Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>
Auto parts, accessories, and tire stores.....	4413	113.1	112.1	111.2	-	-	153.7	153.9	153.0	-	-
Automotive parts and accessories stores.....	44131	110.0	109.5	108.8	-	-	158.0	158.0	157.3	-	-
Tire dealers.....	44132	118.1	117.9	117.3	-	-	144.6	145.8	147.0	-	-
Furniture and home furnishings stores.....	442	91.5	92.3	92.5	-	-	121.9	123.9	125.3	-	-
Furniture stores.....	4421	91.7	93.1	93.9	-	-	119.0	119.6	122.4	-	-
Home furnishings stores.....	4422	91.3	90.2	90.7	-	-	125.5	127.8	128.5	-	-
Floor covering stores.....	44221	72.2	73.8	75.0	-	-	99.9	109.6	111.0	-	-
Other home furnishings stores.....	44229	106.5	104.4	103.1	-	-	154.2	149.6	147.6	-	-
Electronics and appliance stores.....	443	107.4	103.8	101.0	-	-	158.9	149.9	145.5	-	-
Household appliance stores.....	443141	63.6	66.3	68.1	-	-	83.1	81.6	87.6	-	-
Electronics stores.....	443142	115.5	110.4	107.2	-	-	170.2	159.4	154.4	-	-
Building material and garden supply stores.....	444	97.2	98.4	98.9	-	-	123.7	128.9	130.3	-	-
Building material and supplies dealers.....	4441	95.3	96.0	96.3	-	-	120.7	124.7	126.2	-	-
Home centers.....	44411	103.6	105.5	107.3	-	-	124.7	132.8	135.0	-	-
Hardware stores.....	44413	87.0	86.4	85.2	-	-	117.7	117.7	115.3	-	-
Lawn and garden equipment and supplies stores.....	4442	109.0	119.4	120.3	-	-	144.7	165.7	167.0	-	-
Food and beverage stores.....	445	91.1	93.1	93.1	-	-	109.7	113.5	113.4	-	-
Grocery stores.....	4451	92.9	94.1	94.3	-	-	113.1	115.8	116.0	-	-
Supermarkets and other grocery stores.....	44511	92.1	92.6	93.1	-	-	111.8	113.8	114.3	-	-
Convenience stores.....	44512	107.6	117.7	117.5	-	-	140.1	151.5	154.8	-	-
Specialty food stores.....	4452	75.1	76.7	76.2	-	-	84.3	86.2	85.3	-	-
Meat markets and fish and seafood markets.....	44521,2	91.7	97.6	97.9	-	-	113.1	120.8	120.9	-	-
Beer, wine, and liquor stores.....	4453	94.3	99.2	99.1	-	-	104.8	114.3	114.2	-	-
Health and personal care stores.....	446	101.7	106.4	105.3	-	-	141.2	150.9	148.8	-	-
Pharmacies and drug stores.....	44611	97.9	99.6	99.8	-	-	142.2	150.2	149.4	-	-
Cosmetic and beauty supply stores.....	44612	113.3	143.0	135.0	-	-	130.6	173.0	163.3	-	-
Optical goods stores.....	44613	127.4	134.1	134.9	-	-	178.1	181.2	183.3	-	-
Other health and personal care stores.....	44619	102.9	99.7	99.4	-	-	128.1	120.1	121.1	-	-
Gasoline stations.....	447	101.6	102.8	103.6	-	-	133.9	137.9	138.3	-	-
Gasoline stations with convenience stores.....	44711	106.1	106.8	107.7	-	-	140.6	144.4	144.9	-	-
Other gasoline stations.....	44719	77.0	80.8	81.4	-	-	102.0	107.2	108.7	-	-
Clothing and clothing accessories stores.....	448	90.4	90.9	88.7	-	-	116.7	121.1	119.4	-	-
Clothing stores.....	4481	88.7	88.8	86.8	-	-	110.6	114.2	111.9	-	-
Women's clothing stores.....	44812	118.1	109.3	109.1	-	-	158.7	136.6	135.3	-	-
Family clothing stores.....	44814	74.8	76.7	74.5	-	-	88.0	94.5	91.3	-	-
Clothing accessories stores.....	44815	123.1	118.9	121.6	-	-	156.9	172.0	174.6	-	-
Shoe stores.....	4482	116.6	115.8	113.9	-	-	185.5	193.3	189.2	-	-
Jewelry, luggage, and leather goods stores.....	4483	77.4	81.2	79.2	-	-	98.1	103.1	106.5	-	-
Sporting goods, hobby, book, and music stores.....	451	101.8	102.1	101.9	-	-	139.7	149.2	148.5	-	-
Sporting goods and musical instrument stores.....	4511	118.7	119.5	118.4	-	-	159.5	170.6	169.1	-	-
Sporting goods stores.....	45111	145.8	143.5	141.8	-	-	190.6	198.9	196.4	-	-
Hobby, toy, and game stores.....	45112	100.3	111.0	115.2	-	-	126.5	161.5	167.5	-	-
Book stores and news dealers.....	4512	53.3	50.9	50.4	-	-	76.7	75.9	74.9	-	-
General merchandise stores.....	452	110.8	114.7	113.1	-	-	136.8	147.7	146.5	-	-
Miscellaneous store retailers.....	453	85.3	82.7	84.0	-	-	108.4	105.2	106.6	-	-
Florists.....	4531	49.1	45.0	50.2	-	-	60.3	57.3	64.8	-	-
Office supplies, stationery, and gift stores.....	4532	56.8	52.8	53.1	-	-	74.2	67.7	67.1	-	-
Office supplies and stationery stores.....	45321	56.9	50.8	50.5	-	-	74.1	62.8	61.6	-	-
Gift, novelty, and souvenir stores.....	45322	56.6	55.1	56.1	-	-	74.8	74.8	75.9	-	-
Used merchandise stores.....	4533	180.2	178.2	177.9	-	-	246.5	266.4	266.4	-	-
Other miscellaneous store retailers.....	4539	108.1	109.9	109.3	-	-	137.3	136.4	136.2	-	-
Pet and pet supplies stores.....	45391	162.0	169.4	169.0	-	-	238.4	227.4	220.3	-	-
Nonstore retailers.....	454	118.9	121.2	123.1	-	-	187.6	179.2	182.4	-	-
Electronic shopping and mail-order houses.....	4541	153.2	157.3	159.3	-	-	243.6	227.6	228.9	-	-
Electronic shopping and electronic auctions.....	454111,2	418.3	446.2	450.6	-	-	724.8	666.4	661.6	-	-
Mail-order houses.....	454113	73.5	71.1	72.1	-	-	93.9	92.3	93.9	-	-

See footnotes at end of table.

## ESTABLISHMENT DATA

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>	Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>
Transportation and warehousing.....		125.5	126.2	125.3	126.5	1.0	166.2	168.4	168.1	169.9	1.1
Air transportation.....	481	72.3	73.1	72.8	—	—	147.7	154.9	155.1	—	—
Truck transportation.....	484	117.1	117.6	117.9	—	—	157.9	158.2	158.9	—	—
General freight trucking.....	4841	113.0	113.1	113.1	—	—	150.6	149.4	149.8	—	—
General freight trucking, local.....	48411	109.8	107.4	108.7	—	—	152.2	145.3	146.8	—	—
General freight trucking, long-distance.....	48412	114.0	114.8	114.9	—	—	150.2	150.7	151.2	—	—
General freight trucking, long-distance TL.....	484121	107.7	109.0	108.8	—	—	144.3	145.9	146.1	—	—
General freight trucking, long-distance LTL.....	484122	129.0	129.1	129.0	—	—	162.6	162.0	161.7	—	—
Specialized freight trucking.....	4842	128.2	130.0	130.3	—	—	179.0	183.3	184.5	—	—
Used household and office goods moving.....	48421	87.6	88.5	87.5	—	—	114.7	115.0	114.5	—	—
Other specialized trucking, local.....	48422	134.8	139.3	140.9	—	—	190.5	199.7	202.4	—	—
Other specialized trucking, long-distance.....	48423	150.1	149.8	148.0	—	—	201.8	204.2	203.3	—	—
Transit and ground passenger transportation.....	485	135.7	130.8	129.3	—	—	176.2	174.4	172.5	—	—
School and employee bus transportation.....	4854	130.7	130.6	126.2	—	—	177.6	179.8	172.7	—	—
Other ground passenger transportation.....	4859	182.9	181.1	181.8	—	—	215.7	224.7	225.8	—	—
Pipeline transportation.....	486	136.0	133.4	133.1	—	—	250.9	240.3	240.7	—	—
Support activities for transportation.....	488	122.8	123.9	123.9	—	—	159.4	158.3	158.1	—	—
Support activities for air transportation.....	4881	136.2	134.1	133.3	—	—	165.8	153.3	151.8	—	—
Airport operations.....	48811	133.1	132.3	131.3	—	—	122.8	126.7	127.0	—	—
Support activities for water transportation.....	4883	85.5	81.5	79.3	—	—	134.0	122.6	121.3	—	—
Support activities for road transportation.....	4884	135.1	139.7	137.5	—	—	140.8	148.8	148.5	—	—
Freight transportation arrangement.....	4885	127.9	132.1	133.0	—	—	177.9	189.3	189.7	—	—
Support activities for other transportation, including rail.....	4882,9	117.9	125.3	127.9	—	—	175.5	188.3	191.0	—	—
Couriers and messengers.....	492	155.0	157.7	157.0	—	—	184.3	188.7	191.3	—	—
Warehousing and storage.....	493	197.0	200.4	197.5	—	—	209.2	219.3	219.2	—	—
General warehousing and storage.....	49311	208.6	213.3	209.8	—	—	219.8	231.8	231.7	—	—
Utilities.....	22	96.3	96.5	97.6	95.8	-1.8	141.1	145.0	147.6	144.2	-2.3
Power generation and supply.....	2211	97.1	96.2	97.0	—	—	145.2	150.2	152.1	—	—
Electric power generation.....	22111	62.9	61.6	62.7	—	—	96.0	96.9	98.7	—	—
Fossil fuel electric power generation.....	221112	67.6	67.9	68.8	—	—	106.0	110.7	111.9	—	—
Electric power transmission and distribution.....	22112	151.0	149.2	152.1	—	—	231.7	241.0	247.3	—	—
Natural gas distribution.....	2212	90.2	90.4	90.3	—	—	126.0	127.5	126.2	—	—
Water, sewage and other systems.....	2213	106.3	120.7	118.6	—	—	141.8	161.0	156.2	—	—
Information.....	51	91.1	90.2	90.0	90.1	0.1	134.6	135.5	135.6	136.2	0.4
Publishing industries, except Internet.....	511	100.6	99.9	99.6	—	—	160.6	158.9	157.7	—	—
Newspaper, book, and directory publishers.....	5111	82.5	77.8	77.4	—	—	125.5	117.0	116.4	—	—
Newspaper publishers.....	51111	75.7	71.4	70.7	—	—	100.9	95.0	94.1	—	—
Periodical publishers.....	51112	103.3	96.3	95.3	—	—	170.3	160.5	158.2	—	—
Software publishers.....	5112	130.5	136.0	136.2	—	—	190.1	194.0	193.1	—	—
Motion picture and sound recording industries.....	512	84.3	87.0	88.4	—	—	93.4	96.0	96.9	—	—
Broadcasting, except Internet.....	515	84.3	82.8	82.6	—	—	127.0	126.2	126.9	—	—
Radio broadcasting.....	51511	88.1	89.2	86.8	—	—	143.3	144.1	140.0	—	—
Telecommunications.....	517	73.9	70.9	70.5	—	—	104.0	102.1	101.9	—	—
Wired telecommunications carriers.....	5171	84.7	81.5	80.2	—	—	115.7	111.4	110.0	—	—
Telecommunications resellers.....	517911	32.1	31.0	31.5	—	—	38.0	38.8	38.9	—	—
Data processing, hosting and related services.....	518	108.9	110.2	109.9	—	—	180.7	196.7	195.2	—	—
Other information services.....	519	222.4	230.5	230.8	—	—	327.5	348.9	349.9	—	—
Financial activities.....		111.6	113.4	113.4	113.6	0.2	179.3	183.5	184.1	185.1	0.5
Credit intermediation and related activities.....	522	104.6	107.3	107.0	—	—	162.2	171.0	170.8	—	—
Depository credit intermediation.....	5221	102.1	104.6	104.7	—	—	160.6	169.9	170.7	—	—
Commercial banking.....	52211	108.0	109.7	109.7	—	—	173.0	182.5	183.4	—	—
Savings institutions.....	52212	51.8	53.6	53.6	—	—	77.6	82.6	81.3	—	—
Credit unions and other depository credit intermediation.....	52213,9	123.8	130.2	130.4	—	—	189.5	202.1	201.7	—	—
Nondepository credit intermediation.....	5222	97.7	99.5	98.6	—	—	147.3	149.6	147.6	—	—

See footnotes at end of table.

## ESTABLISHMENT DATA

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>	Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>
Consumer lending.....	522291	110.1	110.1	111.3	—	—	136.7	137.3	139.6	—	—
Real estate credit.....	522292	93.5	94.7	92.9	—	—	134.5	130.3	124.5	—	—
Activities related to credit intermediation.....	5223	139.4	147.5	147.3	—	—	215.3	239.0	244.7	—	—
Financial transaction processing and clearing.....	52232	206.5	214.9	212.1	—	—	408.1	464.9	482.8	—	—
Securities, commodity contracts, investments, and funds and trusts.....	523,5	130.9	129.7	129.5	—	—	240.3	231.2	233.3	—	—
Securities brokerage.....	52312	109.7	105.6	105.2	—	—	180.0	180.1	181.4	—	—
Securities and commodity contracts brokerage and exchanges.....	5231,2	105.4	101.4	100.9	—	—	202.8	192.1	193.0	—	—
Other financial investment activities, including funds and trusts.....	5239; 525	173.0	178.5	177.2	—	—	301.7	300.1	297.6	—	—
Portfolio management.....	52392	161.9	163.1	162.8	—	—	294.0	275.1	274.5	—	—
Investment advice.....	52393	222.5	231.1	229.5	—	—	367.5	380.2	375.1	—	—
Insurance carriers and related activities.....	524	116.5	117.7	117.8	—	—	176.3	179.3	179.8	—	—
Insurance carriers.....	5241	104.8	105.4	106.0	—	—	163.1	163.1	163.8	—	—
Direct life and health insurance carriers.....	52411	107.4	108.2	108.7	—	—	172.6	175.1	174.8	—	—
Direct insurers, except life and health.....	52412	102.9	103.4	103.6	—	—	152.5	150.6	150.7	—	—
Reinsurance carriers.....	52413	90.2	91.0	89.9	—	—	212.5	215.3	217.1	—	—
Insurance agencies, brokerages, and related services....	5242	139.1	142.1	141.0	—	—	206.6	215.4	214.9	—	—
Insurance agencies and brokerages.....	52421	136.3	138.5	137.4	—	—	201.6	207.2	206.3	—	—
Other insurance-related activities.....	52429	147.2	151.0	150.1	—	—	218.8	234.5	236.1	—	—
Third-party administration of insurance funds.....	524292	143.8	144.4	142.9	—	—	210.7	226.9	227.2	—	—
Real estate.....	531	114.2	119.5	118.6	—	—	182.1	194.7	193.6	—	—
Lessors of real estate.....	5311	91.2	92.9	92.4	—	—	142.1	148.6	148.2	—	—
Lessors of residential buildings.....	53111	90.2	88.9	88.3	—	—	135.8	137.7	136.9	—	—
Lessors of nonresidential buildings.....	53112	86.0	91.9	92.2	—	—	151.2	168.0	169.7	—	—
Offices of real estate agents and brokers.....	5312	100.9	108.8	107.6	—	—	169.4	186.2	186.7	—	—
Activities related to real estate.....	5313	156.8	164.4	163.2	—	—	241.3	256.2	254.5	—	—
Real estate property managers.....	53131	157.4	164.9	164.6	—	—	241.6	255.4	255.4	—	—
Residential property managers.....	531311	166.9	175.5	175.6	—	—	255.9	266.8	267.6	—	—
Nonresidential property managers.....	531312	134.9	140.2	140.0	—	—	215.3	234.0	234.2	—	—
Rental and leasing services.....	532	93.8	94.0	92.9	—	—	141.7	149.0	149.0	—	—
Home health equipment rental.....	532291	133.8	122.3	124.8	—	—	136.2	124.9	125.8	—	—
General rental centers.....	5323	68.5	66.0	63.6	—	—	71.1	65.5	64.3	—	—
Machinery and equipment rental and leasing.....	5324	129.7	135.2	135.2	—	—	209.4	223.2	227.6	—	—
Heavy machinery rental and leasing.....	53241	119.1	119.3	121.7	—	—	202.6	217.7	233.9	—	—
Office equipment and other machinery rental and leasing.....	53242,9	143.9	157.3	153.6	—	—	219.3	230.1	219.0	—	—
Professional and business services.....		130.1	132.9	133.3	133.8	0.4	195.7	204.3	205.6	207.1	0.7
Professional and technical services.....	54	140.3	144.6	144.8	—	—	214.1	224.4	225.4	—	—
Legal services.....	5411	101.0	102.4	102.2	—	—	152.0	154.8	154.5	—	—
Offices of lawyers.....	54111	99.4	101.1	100.9	—	—	150.8	153.8	153.3	—	—
Other legal services.....	54119	122.5	121.6	120.1	—	—	176.3	180.8	179.4	—	—
Title abstract and settlement offices.....	541191	102.4	104.8	103.0	—	—	132.5	137.7	137.0	—	—
Accounting and bookkeeping services.....	5412	117.9	117.9	119.4	—	—	179.9	180.7	183.4	—	—
Offices of certified public accountants.....	541211	123.9	130.0	128.7	—	—	179.5	189.2	188.4	—	—
Payroll services.....	541214	127.2	132.5	131.1	—	—	204.2	209.2	205.1	—	—
Architectural and engineering services.....	5413	113.5	117.1	116.9	—	—	171.3	179.0	179.1	—	—
Architectural services.....	54131	101.5	106.9	107.1	—	—	147.3	158.5	159.2	—	—
Landscape architectural services.....	54132	79.6	82.1	83.3	—	—	129.9	137.0	137.8	—	—
Engineering and drafting services.....	54133,4	120.1	122.8	122.2	—	—	180.5	187.4	187.2	—	—
Building inspection, surveying, and mapping services...	54135,6,7	94.8	99.7	99.4	—	—	149.9	158.2	158.7	—	—
Testing laboratories.....	54138	112.9	114.6	115.9	—	—	164.3	163.6	165.3	—	—
Specialized design services.....	5414	121.4	125.4	127.0	—	—	198.4	209.9	212.0	—	—
Graphic design services.....	54143	98.7	100.2	99.1	—	—	172.6	173.1	173.0	—	—
Computer systems design and related services.....	5415	177.7	183.7	182.4	—	—	251.9	264.0	263.8	—	—
Custom computer programming services.....	541511	168.3	175.2	173.8	—	—	237.3	249.4	248.2	—	—

See footnotes at end of table.

## ESTABLISHMENT DATA

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>	Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>
Computer systems design services.....	541512	217.6	227.1	224.7	-	-	293.0	309.4	309.2	-	-
Management and technical consulting services.....	5416	227.3	238.9	241.7	-	-	329.1	352.7	358.2	-	-
Management consulting services.....	54161	218.4	234.6	234.2	-	-	309.9	341.3	341.2	-	-
Administrative management consulting services.....	541611	239.8	262.6	262.0	-	-	381.8	412.2	412.9	-	-
Marketing consulting services.....	541613	348.9	378.0	381.3	-	-	461.6	526.2	532.1	-	-
Process and logistics consulting services.....	541614	220.1	219.3	215.2	-	-	255.5	278.1	278.3	-	-
Scientific research and development services.....	5417	139.0	142.1	142.9	-	-	228.1	241.2	242.2	-	-
Research and development in the physical, engineering, and life sciences.....	54171	146.5	150.2	151.2	-	-	241.0	255.5	257.1	-	-
Biotechnology research.....	541711	155.8	163.8	164.7	-	-	245.7	264.4	265.5	-	-
Physical, engineering, and life sciences research.....	541712	143.1	146.1	146.0	-	-	239.0	253.7	253.5	-	-
Social science and humanities research.....	54172	81.9	81.4	82.4	-	-	117.7	121.3	121.3	-	-
Advertising and related services.....	5418	127.4	127.2	128.3	-	-	214.3	212.7	213.8	-	-
Advertising agencies.....	54181	147.9	147.5	147.5	-	-	230.6	238.5	234.5	-	-
Public relations agencies.....	54182	133.1	131.6	131.9	-	-	208.2	207.2	210.8	-	-
Advertising material distribution and other advertising services.....	54187,9	146.7	154.2	155.2	-	-	217.1	244.3	242.9	-	-
Other professional and technical services.....	5419	154.4	164.8	165.2	-	-	241.7	274.1	275.4	-	-
Marketing research and public opinion polling.....	54191	90.4	90.2	90.9	-	-	141.9	145.7	151.7	-	-
Photographic services.....	54192	68.9	67.4	69.1	-	-	97.1	107.6	106.4	-	-
Veterinary services.....	54194	163.3	169.9	170.4	-	-	237.9	262.6	264.4	-	-
Miscellaneous professional and technical services.....	54193,9	351.2	408.6	409.3	-	-	592.7	721.9	719.9	-	-
Management of companies and enterprises.....	55	129.9	126.8	126.8	-	-	218.3	215.4	215.7	-	-
Offices of bank holding companies and of other holding companies.....	551111,2	100.7	97.2	97.2	-	-	158.0	160.1	159.6	-	-
Managing offices.....	551114	131.7	128.4	128.3	-	-	222.8	219.1	219.3	-	-
Administrative and waste services.....	56	122.1	124.9	125.4	-	-	164.7	174.3	175.6	-	-
Administrative and support services.....	561	122.0	124.6	125.1	-	-	165.3	174.4	175.8	-	-
Office administrative services.....	5611	186.7	195.6	196.6	-	-	317.0	336.8	338.9	-	-
Facilities support services.....	5612	146.1	143.6	142.0	-	-	163.4	166.2	165.4	-	-
Employment services.....	5613	114.6	117.7	118.0	-	-	147.0	156.3	156.9	-	-
Employment placement agencies and executive search services.....	56131	101.2	100.2	100.4	-	-	172.5	173.6	172.3	-	-
Temporary help services.....	56132	138.5	142.3	143.0	-	-	173.6	186.2	187.1	-	-
Professional employer organizations.....	56133	48.5	48.3	48.6	-	-	62.2	63.1	63.4	-	-
Business support services.....	5614	131.1	131.4	130.5	-	-	181.0	189.2	188.2	-	-
Telephone call centers.....	56142	168.8	170.8	169.2	-	-	240.6	253.3	250.8	-	-
Business service centers.....	56143	96.6	88.9	89.5	-	-	130.9	121.5	124.5	-	-
Collection agencies.....	56144	89.0	88.3	87.8	-	-	125.7	126.0	125.4	-	-
Travel arrangement and reservation services.....	5615	92.5	89.8	89.9	-	-	148.9	144.8	145.6	-	-
Travel agencies.....	56151	79.3	77.9	76.0	-	-	107.5	102.9	100.9	-	-
Investigation and security services.....	5616	123.1	124.6	125.5	-	-	174.7	191.4	195.2	-	-
Security and armored car services.....	56161	120.2	121.4	122.5	-	-	168.3	185.7	189.3	-	-
Security systems services.....	56162	141.3	143.0	145.9	-	-	202.1	213.6	220.2	-	-
Services to buildings and dwellings.....	5617	129.9	133.4	134.6	-	-	177.8	184.6	188.4	-	-
Exterminating and pest control services.....	56171	148.7	156.1	158.6	-	-	229.4	231.3	231.3	-	-
Janitorial services.....	56172	124.4	129.0	128.0	-	-	166.4	173.7	173.4	-	-
Landscaping services.....	56173	138.0	140.2	143.5	-	-	189.1	196.6	205.7	-	-
Carpet and upholstery cleaning services.....	56174	87.6	92.7	96.4	-	-	121.0	126.1	134.0	-	-
Other services to buildings and dwellings.....	56179	117.0	121.0	124.9	-	-	144.4	152.4	155.6	-	-
Other support services.....	5619	103.2	112.9	111.5	-	-	132.6	145.1	144.7	-	-
Packaging and labeling services.....	56191	127.3	131.4	130.5	-	-	189.0	193.6	193.3	-	-
Convention and trade show organizers.....	56192	87.9	106.2	108.8	-	-	104.8	124.4	129.7	-	-
All other support services.....	56199	99.6	108.9	106.0	-	-	133.4	144.2	140.7	-	-
Waste management and remediation services.....	562	124.9	126.1	126.1	-	-	158.7	167.4	166.9	-	-
Waste collection.....	5621	152.2	159.6	160.2	-	-	202.1	214.8	214.8	-	-
Waste treatment and disposal.....	5622	83.7	87.1	87.7	-	-	122.8	136.2	137.2	-	-
Remediation and other waste services.....	5629	140.4	133.0	131.2	-	-	155.2	157.8	156.3	-	-

See footnotes at end of table.

## ESTABLISHMENT DATA

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**  
 [2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>	Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>
Education and health services.....		135.4	138.8	138.5	138.3	-0.1	200.8	209.7	209.2	209.5	0.1
Health care and social assistance.....	62	136.9	140.3	140.1	-	-	204.6	214.1	213.8	-	-
Health care <sup>5</sup> .....	621,2,3	133.7	136.5	136.3	-	-	204.7	213.2	212.8	-	-
Ambulatory health care services.....	621	153.8	158.4	158.1	-	-	234.2	245.5	245.0	-	-
Offices of physicians.....	6211	132.1	136.2	135.9	-	-	229.0	240.6	240.3	-	-
Offices of physicians, except mental health.....	621111	132.1	136.5	136.3	-	-	230.0	241.4	241.5	-	-
Offices of mental health physicians.....	621112	128.1	114.8	112.1	-	-	180.9	165.3	167.1	-	-
Offices of dentists.....	6212	127.0	128.0	127.3	-	-	176.0	182.1	180.8	-	-
Offices of other health practitioners.....	6213	168.8	175.4	175.0	-	-	242.5	255.6	254.2	-	-
Offices of chiropractors.....	62131	141.0	137.7	137.0	-	-	195.7	197.8	196.7	-	-
Offices of optometrists.....	62132	148.3	145.6	146.4	-	-	210.8	210.5	214.0	-	-
Offices of mental health practitioners.....	62133	115.8	130.6	130.3	-	-	144.9	159.3	157.3	-	-
Offices of specialty therapists.....	62134	193.1	200.8	198.0	-	-	276.8	291.9	287.5	-	-
Offices of all other health practitioners.....	62139	216.3	235.9	235.1	-	-	312.3	340.4	334.8	-	-
Outpatient care centers.....	6214	202.9	211.0	212.3	-	-	302.3	322.4	326.9	-	-
Outpatient mental health centers.....	62142	169.1	170.5	170.0	-	-	216.2	223.8	224.3	-	-
Outpatient care centers, except mental health.....	62141,9	218.2	229.7	230.6	-	-	336.0	361.7	365.5	-	-
Freestanding emergency medical centers.....	621493	231.7	234.9	236.1	-	-	364.7	362.8	363.6	-	-
Miscellaneous outpatient care centers.....	621410,98	218.4	233.5	233.3	-	-	334.3	362.7	364.2	-	-
Medical and diagnostic laboratories.....	6215	152.5	153.2	150.8	-	-	220.6	222.5	221.9	-	-
Medical laboratories.....	621511	156.8	155.1	153.9	-	-	230.9	230.9	230.9	-	-
Diagnostic imaging centers.....	621512	143.2	147.3	145.1	-	-	199.0	200.0	201.4	-	-
Home health care services.....	6216	198.8	206.8	207.5	-	-	266.3	280.5	279.2	-	-
Other ambulatory health care services.....	6219	154.7	156.0	154.8	-	-	232.3	238.0	236.9	-	-
Ambulance services.....	62191	158.7	157.3	154.9	-	-	224.7	225.2	225.6	-	-
All other ambulatory health care services.....	62199	147.0	154.6	154.7	-	-	239.0	255.2	252.6	-	-
Hospitals.....	622	124.7	127.2	127.8	-	-	199.2	207.1	207.0	-	-
General medical and surgical hospitals.....	6221	121.6	124.4	124.6	-	-	196.0	203.8	203.4	-	-
Nursing and residential care facilities.....	623	117.3	118.0	118.0	-	-	154.1	159.9	160.7	-	-
Nursing care facilities.....	6231	101.9	102.0	101.9	-	-	136.8	141.3	141.7	-	-
Residential mental health facilities.....	6232	128.8	129.9	130.1	-	-	169.0	176.7	178.1	-	-
Residential intellectual and developmental disability facilities.....	62321	119.1	121.6	121.2	-	-	149.4	158.9	160.0	-	-
Residential mental health and substance abuse facilities.....	62322	149.1	149.3	150.2	-	-	206.5	212.3	213.4	-	-
Community care facilities for the elderly.....	6233	161.6	163.7	163.4	-	-	212.4	222.1	223.0	-	-
Continuing care retirement communities.....	623311	195.4	199.2	198.1	-	-	260.1	272.7	272.3	-	-
Assisted living facilities for the elderly.....	623312	133.4	134.8	134.7	-	-	168.5	176.8	178.0	-	-
Other residential care facilities.....	6239	93.8	94.2	95.1	-	-	121.3	124.4	125.5	-	-
Social assistance.....	624	157.6	162.3	160.9	-	-	209.6	221.4	221.1	-	-
Individual and family services.....	6241	209.8	217.6	217.0	-	-	270.4	288.3	290.4	-	-
Child and youth services.....	62411	124.8	129.2	128.5	-	-	171.6	182.2	183.4	-	-
Services for the elderly and persons with disabilities.....	62412	267.7	278.1	276.0	-	-	351.7	378.2	380.8	-	-
Other individual and family services.....	62419	135.6	141.7	142.0	-	-	192.5	202.4	202.6	-	-
Emergency and other relief services.....	6242	128.6	135.9	134.2	-	-	181.3	199.4	198.4	-	-
Vocational rehabilitation services.....	6243	89.7	90.7	91.1	-	-	119.7	122.5	123.2	-	-
Child day care services.....	6244	125.2	126.0	125.2	-	-	167.6	171.6	170.9	-	-
Leisure and hospitality.....		124.8	126.6	126.7	127.5	0.6	181.1	189.4	190.5	192.6	1.1
Arts, entertainment, and recreation.....	71	113.3	113.1	111.9	-	-	158.1	162.1	161.4	-	-
Performing arts and spectator sports.....	711	120.8	117.7	113.7	-	-	177.8	183.8	180.3	-	-
Performing arts companies.....	7111	102.5	101.8	101.1	-	-	191.8	195.6	194.8	-	-
Spectator sports.....	7112	99.5	97.4	96.7	-	-	130.8	140.9	145.4	-	-
Arts and sports promoters and agents and managers for public figures.....	7113,4	177.9	170.0	162.1	-	-	231.2	236.9	225.6	-	-
Independent artists, writers, and performers.....	7115	129.0	132.1	125.1	-	-	205.8	208.6	200.7	-	-
Museums, historical sites, and similar institutions.....	712	128.4	127.1	129.8	-	-	178.4	180.1	182.9	-	-

See footnotes at end of table.

## ESTABLISHMENT DATA

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>	Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>
Museums.....	71211	119.5	116.2	119.2	—	—	164.3	163.3	166.2	—	—
Historical sites and other similar institutions.....	71212,3,9	142.1	146.3	146.6	—	—	206.3	215.8	217.1	—	—
Amusements, gambling, and recreation.....	713	109.9	111.2	110.1	—	—	148.2	152.0	150.9	—	—
Gambling industries.....	7132	91.5	95.0	95.0	—	—	140.3	147.7	149.8	—	—
Golf courses and country clubs.....	71391	121.7	123.4	122.3	—	—	162.1	168.8	168.7	—	—
Skiing facilities.....	71392	156.1	130.1	126.7	—	—	263.1	219.9	213.6	—	—
Marinas.....	71393	110.3	100.9	95.7	—	—	160.4	153.6	145.2	—	—
Fitness and recreational sports centers.....	71394	99.9	102.3	101.5	—	—	125.0	128.9	128.9	—	—
Bowling centers.....	71395	76.3	73.0	73.9	—	—	100.9	98.3	99.9	—	—
Accommodation and food services.....	72	126.6	128.2	129.0	—	—	186.3	195.1	197.1	—	—
Accommodation.....	721	107.2	108.6	108.6	—	—	151.2	155.3	155.6	—	—
Traveler accommodation.....	7211	106.5	107.6	108.0	—	—	150.4	154.3	155.3	—	—
Hotels and motels, except casino hotels.....	72111	110.7	111.8	111.8	—	—	157.9	161.9	162.7	—	—
RV parks and recreational camps.....	7212	146.7	159.8	156.8	—	—	198.1	203.5	201.8	—	—
Food services and drinking places.....	722	131.4	133.4	134.2	—	—	197.3	207.9	210.2	—	—
Special food services.....	7223	127.3	126.2	120.5	—	—	182.1	182.6	175.7	—	—
Food service contractors.....	72231	125.0	125.0	119.7	—	—	173.4	173.3	166.5	—	—
Caterers and mobile food services.....	72232,3	135.7	128.4	127.1	—	—	214.2	214.5	215.5	—	—
Drinking places, alcoholic beverages.....	7224	95.7	96.5	96.7	—	—	165.5	177.3	182.5	—	—
Restaurants and other eating places.....	7225	133.3	135.5	136.9	—	—	200.2	211.5	214.8	—	—
Full-service restaurants.....	722511	129.4	130.7	130.9	—	—	205.4	215.1	216.8	—	—
Limited-service restaurants.....	722513	135.6	139.3	140.5	—	—	189.6	203.8	206.4	—	—
Cafeterias, grill buffets, and buffets.....	722514	81.8	84.9	85.1	—	—	107.9	114.9	114.9	—	—
Snack and nonalcoholic beverage bars.....	722515	195.3	207.7	206.8	—	—	276.0	305.7	304.1	—	—
Other services.....	81	102.0	102.4	102.5	102.6	0.1	143.3	148.1	147.3	148.0	0.5
Repair and maintenance.....	811	107.1	106.7	106.8	—	—	144.2	147.5	146.6	—	—
Automotive repair and maintenance.....	8111	106.1	105.2	106.4	—	—	141.5	145.5	145.9	—	—
Automotive mechanical and electrical repair.....	81111	105.6	103.1	102.9	—	—	138.6	141.4	139.6	—	—
General automotive repair.....	811111	119.8	117.1	116.3	—	—	155.2	157.4	155.1	—	—
Automotive body, interior, and glass repair.....	81112	105.9	107.8	107.3	—	—	144.1	149.7	148.8	—	—
Other automotive repair and maintenance.....	81119	108.3	106.2	109.3	—	—	146.8	149.2	154.4	—	—
Car washes.....	811192	114.4	111.1	117.9	—	—	156.1	155.1	167.2	—	—
Auto oil change shops and all other auto repair and maintenance.....	811191,8	99.8	98.3	100.7	—	—	135.7	141.3	144.4	—	—
Electronic equipment repair and maintenance.....	8112	95.2	93.2	93.6	—	—	126.3	125.3	125.7	—	—
Computer and office machine repair.....	811212	81.3	81.7	82.7	—	—	105.4	112.2	110.0	—	—
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	107.0	103.4	103.0	—	—	143.0	137.3	139.0	—	—
Commercial machinery repair and maintenance.....	8113	134.9	134.4	132.2	—	—	188.7	191.0	186.3	—	—
Household goods repair and maintenance.....	8114	78.2	81.7	84.0	—	—	99.6	96.3	98.6	—	—
Personal and laundry services.....	812	105.8	106.4	106.5	—	—	144.1	152.3	152.9	—	—
Personal care services.....	8121	124.3	123.5	122.4	—	—	181.1	188.3	187.9	—	—
Hair, nail, and skin care services.....	81211	113.7	111.1	110.8	—	—	160.1	163.7	166.0	—	—
Other personal care services.....	81219	205.0	218.6	213.1	—	—	354.7	392.4	372.7	—	—
Death care services.....	8122	94.3	93.8	92.7	—	—	129.7	136.0	135.3	—	—
Drycleaning and laundry services.....	8123	79.7	80.3	79.9	—	—	101.5	104.8	104.4	—	—
Coin-operated laundries and drycleaners.....	81231	80.7	74.6	72.4	—	—	95.9	89.7	85.1	—	—
Drycleaning and laundry services, except coin-operated.....	81232	64.4	63.8	63.4	—	—	84.6	87.4	86.2	—	—
Linen and uniform supply.....	81233	99.8	103.5	103.5	—	—	119.8	125.7	126.8	—	—
Other personal services.....	8129	123.6	126.4	127.7	—	—	149.2	166.8	168.4	—	—
Pet care services, except veterinary.....	81291	336.2	343.8	356.9	—	—	380.1	387.9	388.9	—	—
Parking lots and garages.....	81293	128.0	129.2	129.8	—	—	157.8	194.4	201.9	—	—
Membership associations and organizations.....	813	97.7	98.8	98.5	—	—	142.4	147.1	145.8	—	—
Grantmaking and giving services.....	8132	141.2	156.6	158.6	—	—	258.3	276.3	274.4	—	—
Grantmaking foundations.....	813211	254.3	284.7	291.2	—	—	459.9	489.6	486.7	—	—
Social advocacy organizations.....	8133	118.8	118.7	118.1	—	—	184.3	196.0	198.1	—	—

See footnotes at end of table.

## ESTABLISHMENT DATA

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>	Apr. 2016	Feb. 2017	Mar. 2017 <sup>p</sup>	Apr. 2017 <sup>p</sup>	Percent change from: Mar.2017 - Apr.2017 <sup>p</sup>
Human rights organizations.....	813311	110.9	100.2	102.2	-	-	158.8	149.4	156.9	-	-
Environment, conservation, and other social advocacy organizations.....	813312,9	120.9	123.8	122.6	-	-	192.8	211.4	211.4	-	-
Civic and social organizations.....	8134	79.1	81.0	81.2	-	-	105.0	113.3	114.6	-	-
Professional and similar organizations.....	8139	96.1	98.7	97.9	-	-	139.6	148.7	147.5	-	-
Business associations.....	81391	95.3	99.5	98.4	-	-	141.4	155.1	155.4	-	-
Professional organizations.....	81392	138.5	132.1	130.8	-	-	211.5	204.8	202.9	-	-
Labor unions and similar labor organizations.....	81393	75.3	82.3	80.7	-	-	105.9	120.3	116.2	-	-
Miscellaneous professional and similar organizations ..	81394,9	97.8	100.0	99.0	-	-	148.0	156.2	154.4	-	-

<sup>1</sup> Data relate to production employees in mining and logging and manufacturing, construction employees in construction, and nonsupervisory employees in the service-providing industries. These groups account for approximately four-fifths of the total employment on private nonfarm payrolls.

<sup>2</sup> The indexes of aggregate weekly hours are calculated by dividing the current month's estimates of aggregate hours by the corresponding 2002 annual average aggregate hours. Aggregate hours estimates are the product of estimates of average weekly hours and employment.

<sup>3</sup> The indexes of aggregate weekly payrolls are calculated by dividing the current month's estimates of aggregate weekly payrolls by the corresponding 2002 annual average aggregate weekly payrolls. Aggregate payrolls estimates are the product of estimates of average hourly earnings, average weekly hours, and employment.

<sup>4</sup> Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

<sup>5</sup> Includes ambulatory health care services, hospitals, and nursing and residential care facilities.

p Preliminary